Apple Converting, Inc. adds 100-percent, real-time inspection system

The new system ensures product quality at high speeds

ONEONTA, NY, UNITED STATES, July 15, 2014 /EINPresswire.com/ -- Apple Converting, Inc., specializing in the design and manufacture of innovative flexible packaging products, has added the Shark 4000 100-percent inspection system as part of the company's quality process. This state-of-the-art inspection system continuously inspects material and identifies both random and repeating print and process defects at high speeds. This comprehensive inspection technology benefits customers in pharmaceutical, medical-device, dairy, confectionery and industrial market segments.

"On a pharmaceutical package, a small hickey could potentially change the intended expiration code," says Eric Kusche, director of sales for Apple Converting. "By ensuring quality print, we are helping our customers comply with FDA standards and regulations. In addition to verifying quality, the system helps minimize scrap and reduce costly waste. This investment reinforces our commitment to quality and continuous improvement."
Manufactured and installed by BST eltomat, the initial Shark 4000 100-percent inspection system was added to Apple Converting's wide-web rotogravure printing press. With an emphasis on getting the most out of the system, BST eltomat provided comprehensive training to the company's press operators and quality assurance staff.

"This is a notable improvement over traditional camera-based systems that only verify a small portion of the web at any given time," says Troy Turley, president of Apple Converting. "The Shark records each defect, which can then be easily reviewed and documented, allowing Apple Converting's quality assurance auditors to identify, and production operators to locate and remove, a critical defect."

The Shark 4000 100-percent inspection system detects misregistration, color variation, missing print, hickeys, scratches, creases and more. Shark 4000 features an intuitive graphic touch screen for simple operation. Identified defects and the master are displayed for operator comparison, allowing the operator to take the appropriate corrective action.

For more information, visit www.appleconverting.com or contact +1 607-432-6500.

About BST eltromat
BST eltromat is the world's largest manufacturer of quality assurance systems for the web processing industry. The company's products include web guiding, 100-percent inspection, register control, process control, video web inspection, color measurement, surface inspection and process automation equipment. BST eltromat offers single components for standard applications through automated print management and complex process control systems used in the tire industry. Additional information can be found at www.bst-international.com.

About Apple Converting, Inc.
An environmentally conscientious company, Apple Converting designs and manufactures high-quality flexible packaging products and solutions. The company supplies pouch stock and printed backing film for transdermal drug delivery systems; top web film and flow wrap for packaging pharmaceutical

and medical devices; dairy lids; twist films and foil wrappers for confections; and other innovative packaging solutions. Apple Converting's customers include, pharmaceutical, medical-device, food, confectionery and industrial markets. Please find additional information at www.appleconverting.com.

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